Attorney's Docket No.: 10559-076002/P7568C

MAY 1:3 2005 W

## N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Debra Bernstein et al.

Art Unit: 2183

Serial No.: 10/643,438

Examiner:

Filed

: August 19, 2003

Assignee

: Intel Corporation

Title

: MICROENGINE FOR PARALLEL PROCESSOR ARCHITECTURE

## Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants call attention to the attached Information

Disclosure Statement and documents listed on form PTO-1449.

Copies of the U.S. patents/publications are not being provided per the waiver posted on the PTO website.

Kindly accept this Information Disclosure Statement under Rule 97(c)(2). The rule 17(p) certification fee of \$180 is enclosed.

The documents are in the English language; hence no concise explanation is necessary per Rule 98(a)(3).

05/16/2005 HMARZI1 00000009 10643438

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## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

May 11, 2005

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Applicant : Debra Bernstein et al. Attorney's Docket No.:10559-076002

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Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

Please apply any additional charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: May 11, 2005

Scott C. Harris Reg. No. 32,030

ate A

Attorney for Intel Corporation

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Substitute Form PTO-1449

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 10559-076002

Application No. 10/643,438

by Applicant
(Use several sheets if necessary)

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Debra Bernstein et al.

Filing Date

Applicant

Group Art Unit

(37 CFR §1.98)

August 19, 2003

2183

THACE			U.S. Pate	ent Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,016,548	04/1977	Law, et al.			
	AB	4,032,899	06/1977	Jenny, et al.			
	AC	4,075,691	02/1978	Davis, et al.			
	AD	4,788,640	11/1988	Hansen			
	AE	4,831,358	05/1989	Ferrio, et al.			
	AF	4,991,112	02/1991	Callemyn			
	AG	5,115,507	05/1992	Callemyn			
	AH	5,568,476	10/1996	Sherer, et al.			
	AI	5,701,434	12/1997	Nakagawa			
	AJ	5,740,402	04/1998	Bratt, et al.			
	AK	5,764,915	06/1998	Heimsoth, et al.			
	AL	5,784,712	07/1998	Byers, et al.			
	AM	5,850,530	12/1998	Chen, et al.			
	AN	5,918,235	06/1999	Kirshenbaum, et al.			
	AO	5,995,513	11/1999	Harrand, et al.			
	AP	6,061,710	05/2000	Eickemeyer, et al.			
	AQ	6,085,215	07/2000	Ramakrishnan, et al.			
•	AR	6,111,886	08/2000	Stewart			
	AS	6,212,542	04/2001	Kahle, et al.			
	AT	6,223,274	04/2001	Catthoor, et al.			
	AU	6,286,083	09/2001	Chin, et al.			
	AV	6,338,078	01/2002	Chang, et al.			
	AW	6,366,998	04/2002	Mohamed			
	AX	6,453,404	09/2002	Bereznyi, et al.			
	AY	6,463,072	10/2002	Wolrich, et al.			
	AZ	6,463,480	10/2002	Kikuchi, et al.			
	AAA	6,463,527	10/2002	Vishkin			

Examiner	Signature
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**Date Considered** 

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTQ-1449

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 10559-076002

Application No. 10/643,438

Ingrmation Disclosure Statement

Applicant
Debra Bernstein et al.

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by Applicant
Use several sheets if necessary)

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Filing Date
August 19, 2003

Group Art Unit 2183

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ABB	6,466,898	10/2002	Chan			
	ACC	6,529,983	03/2003	Marshall, et al.			
	ADD	6,535,878	03/2003	Guedalia, et al.			
	AEE	6,584,522	06/2003	Wolrich, et al.			
	AFF	6,604,125	08/2003	Belkin			
	AGG	6,606,704	08/2003	Adiletta, et al.			
	AHH	6,625,654	09/2003	Wolrich, et al.			
	AII	6,661,794	12/2003	Wolrich, et al.			
	AJJ	6,668,317	12/2003	Bernstein, et al.			
	AKK	6,671,827	12/2003	Guilford, et al.			
	ALL	6,792,488	09/2004	Wolrich, et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Trans	lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	ANN							

Other Documents (include Author, Title, Date, and Place of Publication)						
Examiner Initial	Desig. ID	Document				
	A00	"10-/100-Mbps Ethernet Media Access Controller (MAC) Core", NEC, 1998, pages 1-5.				
	APP	"Nomadic Threads: A migrating multithread approach to remote memory accesses in multiprocessors", by Jenks, S.; Gaudiot, J.L. (abstract only) Publication Date: 20-23 Oct. 1996.				
	AQQ	"Overview of the START (*T) multithreaded computer" by Beckeerie, M.J. (abstract only) Publication Date: 22-26 Feb. 1993.				
	ARR	A. Ippoliti, et al., "Parallel Media Access Controller for Packet Communications at Gb/s Rates", 1990, IEEE, pages 991-996.				
	ASS	Howard Frazier, "Gigabit Ethernet: From 100 to 1,000 Mbps", 1999, IEEE Internet Computing, pages 24-31.				
	ATT	Howard Frazier, "The 802.3z Gigabit Ethernet Standard", 1998, IEEE Network, pages 6-7.				

Examine	er Sign	ature
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Date Considered

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